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ARIZONA GEOLOGICAL SURVEY
Oil, Gas & Helium Production Report

	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
DINEH-BI-KEYAH (HERMOSA)										
Kerr-McGee Corp.										
01 Navajo (377)	31	189	0	0 S	3,688	0	2,534	1,104,486	32,867	124,439
API# API# 02-001-20001				121 U						
				96 V						
01 Navajo-138 (388)	29	362	0	0 S	5,511	6	12,138	1,097,573	63,527	610,655
API# 02-001-20012				548 U						
				438 V						
01 Navajo-C (484)	31	33	0	0 S	228	0	236	6,662	2,092	1,657
API# 02-001-20092				17 U						
				14 V						
01X Navajo-B (445)	31	511	0	0 S	7,702	0	2,888	1,830,256	49,244	213,066
API# 02-001--20068				138 U						
				110 V						
02 Navajo-88 (431)	29	552	142	0 S	7,642	3,302	2,394	816,423	272,572	134,206
API# 02-001-20055				113 U						
				90 V						
03 Navajo-138 (723)	30	121	0	0 S	1,723	0	4,914	89,138	5,147	90,092
API# 02-001-20253				234 U						
				186 V						
03 Navajo-88 (443)	0	0	0	0 S	0	0	0	177,217	58,629	182,629
API# 02-001-20066				0 U						
				0 V						
03X Navajo (386)	29	345	0	0 S	3,628	14	9,828	1,881,332	264,022	619,054
API# 02-001-20011				452 U						
				360 V						
04 Navajo (384)	29	3,407	12,462	0 S	36,051	122,050	333	3,434,806	2,011,542	101,637
API# 02-001-20009				16 U						
				13 V						
06 Navajo (390)	30	169	0	0 S	2,228	0	357	277,047	12,448	85,028
API# 02-001-20014				17 U						
				13 V						
06 Navajo-88 (722)	30	208	0	0 S	870	0	346	42,335	728	260,436
API# 02-001-20252				17 U						
				13 V						

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	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
09 Navajo (396) API# 02-001-20020	0	0	0	0 S 0 U 0 V	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) API# 02-001-20106	31	621	0	0 S 434 U 0 V	5,185	0	5,012	936,328	81,446	617,917
14 Navajo (416) API# 02-001-20040	30	39	0	0 S 67 U 53 V	884	0	1,432	306,502	21,041	146,629
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V	0	0	0	114,819	15,449	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U 0 V	0	0	0	96,442	34,583	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0 S 0 U 0 V	0	0	0	55,565	8,931	41,056
19 Navajo (691) API# 02-001-20240	30	380	0	0 S 540 U 0 V	4,851	0	6,390	308,780	11,443	231,652
20 Navajo (696) API# 02-001-20245	29	96	0	0 S 16 U 13 V	1,562	0	342	179,277	4,074	79,909
21 Navajo (693) API# 02-001-20242	30	360	0	0 S 50 U 40 V	3,522	0	1,056	54,367	26,816	27,402
22 Navajo (692) API# 02-001-20241	21	76	0	0 S 47 U 37 V	937	0	1,408	45,934	4,153	30,720
24 Navajo (695) API# 02-001-20249	0	0	0	0 S 0 U 0 V	0	0	0	97,499	364,648	49,699
25 Navajo (719) API# 02-001-20249	31	87	0	0 S 173 U 137 V	1,395	0	3,570	63,619	3,842	53,732

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	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
26 Navajo (720)	0	0	0	0	S	0	0	0	8,010	3,847	10,751
API# 02-001-20251				0	U						
				0	V						
27 Navajo (721)	30	166	0	0	S	1,746	0	2,034	76,193	665	49,327
API# 02-001-20251				100	U						
				80	V						
Operator & Field Total		7,722	12,604	4,793		89,353	125,372	57,212	14,756,684	3,908,601	4,075,487
Abandoned Producers									2,801,629	1,096,330	426,809
TOTAL DINEH-BI-KEYAH (HERMOSA)									17,558,313	5,004,931	4,502,296
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corp.											
02 Navajo-138 (106)	15	35	0	30,622	S	623	0	364,208	8,189	65,124	448,033
API# 02-001-05303				0	U						
				0	V						
03 Navajo-138 (115)	14	3	0	9,287	S	2,226	31,446	84,347	462,898	477,357	130,866
API# 02-001-05305				0	U						
				0	V						
06 Navajo-138 (852)	20	766	22,387	0	S	12,121	219,602	0	83,889	454,308	3,549
API# 02-001-20283				0	U						
				0	V						
Operator & Field Total		804	22,387	39,909		14,970	251,048	448,555	554,976	996,789	582,448
Abandoned Producers									239,961	1,077,818	27,499
TOTAL DRY MESA (MISSISSIPPIAN)									794,937	2,074,607	609,947
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corp.											
01 Navajo-O (232)	0	0	0	0	S	0	0	0	197,012	16,172	1,105,920
API# 02-001-05171				0	U						
				0	V						
03 Navajo-O (640)	0	0	0	0	S	0	0	0	141,691	27,035	149,840
API# 02-001-20207				0	U						
				0	V						

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	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
04 Navajo-O (663)	0	0	0	0 S	0	0	0	105,064	128,402	82,735
API# 02-001-20219				0 U						
				0 V						
05 Navajo-O (678)	0	0	0	0 S	0	0	0	29,212	35,218	72,305
API# 02-001-20228				0 U						
				0 V						
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL TEEC NOS POS (ISMAY/DESERT CREEK)								486,329	364,211	1,430,419
EAST BOUNDARY BUTTE (PARADOX)										
Merrion Oil & Gas										
01 Navajo (28)	1	0	1,346	0 S	989	51,483	2,402	133,124	662,213	1,929,368
API# 02-001-05199				5 U						
				0 V						
02 Navajo (22)	0	0	0	0 S	991	470	13,391	16,820	8,828	1,765,216
API# 02-001-05200				0 U						
				0 V						
03-11 Navajo (490)	30	31	0	0 S	1,492	41,507	32,043	8,021	122,774	35,223
API# 02-001-20095				0 U						
				1,006 V						
Operator & Field Total		31	1,346	1,011	3,472	93,460	47,836	157,965	793,815	3,729,807
Abandoned Producers								709,671	4,212,262	5,905,488
TOTAL EAST BOUNDARY BUTTE (PARADOX)								867,636	5,006,077	9,635,295
BLACK ROCK (ISMAY/AKAH)										
Chuska Energy Co.**										
01 Black Rock (559)	12	0	0	7,323 S	0	165	92,412	806	233	794,527
API# 02-001-20145				95 U						
				0 V						
02 Black Rock (615)	0	0	0	0 S	274	7,290	68,969	3,576	257,596	1,598,225
API# 02-001-20188				0 U						
				0 V						

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	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
03 Black Rock (581)	12	39	80	4,708	S	403	674	60,207	2,068	1,289	323,849
API# 02-001-20162				95	U						
				0	V						
05 Black Rock (868)	12	181	369	7,323	S	722	2,500	92,414	3,655	2,500	779,214
API# 02-001-20287				95	U						
				0	V						
08 Black Rock (871)	24	35	86	32,956	S	2,242	707	412,786	3,096	707	618,673
API# 02-001-20290				95	U						
				0	V						
Operator & Field Total	255	535	52,690			3,641	11,336	726,788	13,201	262,325	4,114,488
Abandoned Producers									13,698	25,412	26,340
TOTAL BLACK ROCK (ISMAY/AKAH)									26,899	287,737	4,140,828
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS	8,812	36,872	98,403			111,436	481,216	1,280,391	19,854,211	12,942,331	23,837,771

Helium: Between 1959 and 1975 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - Amended Report
** - Allocation between wells estimated by operator

All production done in Apache County.

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